

CLAIMS

1. Device (10, 30), in particular for the removal of parasites or ticks (1) from the skin of animals and humans, with a housing (11), a spreadable gripper tool (12), a spreader device (16) for spreading the gripper tool (12) and a rotation device (18) for the rotation of the gripper tool (12) around the longitudinal axis of the device, **characterized in that** the gripper tool (12) in its un-spread position encloses an essentially closed cavity (21) that is designed to contain the parasite or the tick (1).
2. Device as claimed in Claim 1, **characterized in that** that device (10) also has a presser device (17) that acts in the axial direction of the device to actuate the spreader device (16) and the rotation device (18) of the gripper tool (12).
3. Device as claimed in Claim 2, **characterized in that** a first actuation of the presser device (17) effects a spreading of the gripper tool (12) by the spreading device (16).
4. Device as claimed in Claim 3, **characterized in that** a second actuation of the presser device (17) effects a rotation of the gripper tool (12).
5. Device as claimed in one of the Claims 3 or 4, **characterized in that** a closing of the gripper tool (12) is effected by the first or second actuation of the presser device (17).
6. Device as claimed in one of the Claims 2 to 5, **characterized in that** the first actuation of the presser device (17) takes place in the axial direction into the device (10, 30) and the second actuation that follows the first actuation takes place in the axial direction out of the device (10, 30).

7. Device as claimed in one of the Claims 2, to 5, **characterized in that** the first actuation of the presser device (17) takes place in the axial direction into the device (10, 30) and the second actuation that follows the first actuation continues in the axial direction into the device (10, 30).
8. Device as claimed in one of the preceding claims, **characterized in that** the gripper tool (12) is formed by two or more segments, (41, 42; 43, 44, 45; 46, 47, 48, 49).
9. Device as claimed in Claim 8, **characterized in that** the gripper tool (12) is formed by two, three or four segments (41, 42; 43, 44, 45; 46, 47, 48, 49).
10. Device as claimed in Claim 8 or 9, **characterized in that** the segments (41, 42; 43, 44, 45; 46, 47, 48, 49) of the gripper tool (12) are elastic.
11. Device as claimed in one of the Claims 8 to 10, **characterized in that** the segments (41, 42; 43, 44, 45; 46, 47, 48, 49) of the gripper tool (12) are tapered toward the tip of the gripper tool (12) and form inward-facing gripper jaws (51, 52).
12. Device as claimed in one of the Claims 8 to 11, **characterized in that** the segments (41, 42, 43, 44, 45; 46, 47, 48, 49) of the gripper tool (12) have a spring force, against which the spreading of the segments (41, 42; 43, 44, 45; 46, 47, 48, 49) takes place.
13. Device as claimed in one of the preceding claims, **characterized in that** the gripper tool (12) is coated with an adhesive.
14. Device as claimed in one of the preceding claims, **characterized in that** the gripper tool (12) is provided with barbs.
15. Device as claimed in one of the preceding claims, **characterized in that** the device (10, 30) has a suction device that is connected with the gripper tool (12).

16. Device as claimed in one of the preceding claims, **characterized in that** the device (10, 30) has an apparatus to paralyze or kill the parasite (1).
17. Device as claimed in one of the preceding claims, **characterized in that** the gripper tool (12) is interchangeable and replaceable.
18. Device as claimed in Claim 17, **characterized in that** the gripper tool (12) is available in interchangeable different sizes and material thicknesses.
19. Device as claimed in one of the Claims 17 or 18, **characterized in that** the gripper tool has a moisture dispenser.
20. Device as claimed in one of the Claims 17 to 19, **characterized in that** the device has an ejector device for the ejection of the gripper tool.
21. Device as claimed in Claim 20, **characterized in that** the ejector device detaches the gripper tool from the device when the process of removing the parasite is completed.